

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	09/992984	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:20
S2	4	("6883163" "7069554").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:20
S3	63	("20020040936"   "5022028"   "5408665"   "5446901"   "5490249"   "5613101"   "5615137"   "5652835"   "5668999"   "5724272"   "5748964"   "5748980"   "5761510"   "5884316"   "5925140"   "5966702"   "5974255"   "5999731"   "6002871"   "6005942"   "6011918"   "6038378"   "6052732"   "6058393"   "6067639"   "6075940"   "6092147"   "6125442"   "6138112"   "6178504"   "6182158"   "6202070"   "6205579"   "6212633"   "6230312"   "6230314"   "6230318"   "6243859"   "6247171"   "6262492"   "6272674"   "6347398"   "6349344"   "6360334"   "6363488"   "6370686"   "6389467"   "6405309"   "6418554"   "6466947"   "6477666"   "6477702"   "6526571"   "6539539"   "6668289"   "6708324"   "6721941"   "6742177"   "6748555"   "RE37722").PN. OR ("6883163").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/17 13:42
S4	763	((convert\$3 transl\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense) near2 (file code "CAP"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:48
S6	2	713/164,166,167,190,192,193,176,178.ccls. and ((convert\$3 transl\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense) near2 (file code "CAP"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:53
S7	22	"713"/\$.ccls. and ((convert\$3 transl\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense) near2 (file code "CAP"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:02
S8	56	"717"/\$.ccls. and ((convert\$3 transl\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense) near2 (file code "CAP"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:53
S9	15	"719"/\$.ccls. and ((convert\$3 transl\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense) near2 (file code "CAP"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:53

## EAST Search History

S10	8	"726"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense) near2 (file code "CAP"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:03
S11	9	"726"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense "CAP") near2 (file code ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:06
S12	22	"713"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense "CAP") near2 (file code ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:07
S13	56	"717"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense "CAP") near2 (file code ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:21
S14	16	"719"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense "CAP") near2 (file code ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:07
S15	51	"709"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) near2 (file code "JAVA") with (reduced applet shrink compressed concentrate abbreviate compact condense "CAP") near2 (file code ))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:07
S16	109	"717"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) with (("CAP" "JAR" reduced portable applet shrink compressed concentrate abbreviate compact condense) near2 (file code image )))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:24
S17	49	"717"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) near3 (("CAP" "JAR" reduced portable applet shrink compressed concentrate abbreviate compact condense) adj2 (file code image )))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:51
S18	1830	((convert\$3 translat\$3 alter\$3) near3 (("CAP" "JAR" reduced portable applet shrink compressed concentrate abbreviate compact condense) adj2 (file code image )))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:29
S19	15	"719"/\$.cccls. and ((convert\$3 translat\$3 alter\$3) near3 (("CAP" "JAR" reduced portable applet shrink compressed concentrate abbreviate compact condense) adj2 (file code image )))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:30

## EAST Search History

S20	12	("5193190"   "5301325"   "5432795"   "5598560"   "5815720"   "5854924"   "5854928"   "6052530"   "6119206"   "6308318"   "6311221").PN. OR ("6698011").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:41
S21	22	("5748964"   "5838965"   "5999731"   "6075940"   "6128774"   "6157966"   "6195700"   "6195774"   "6247171"   "6289502"   "6308317"   "6385729"   "6402028"   "6477702").PN. OR ("6581206").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/19 14:50
S22	7	"717"/\$.ccls. and ((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) with (("CAP" "JAR" reduced portable applet) adj2 (file code image )) with (("JAVA" converted) adj (file code)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 14:54
S23	21	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) with (("CAP" "JAR" reduced portable applet) adj2 (file code image )) with (("JAVA" converted) adj (file code)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:00
S24	5	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) near2 ((applet "CAP")) with (("JAVA" converted) adj (file code)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:04
S25	7	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) near2 ((applet "CAP")) with (("JAVA" converted binary) adj (file code)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:25
S26	123	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) with ((compressed reduced portable "CAP")) near2 (file code image) with (("JAVA" converted binary) adj (file code)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:27
S27	43	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) with ((compressed reduced portable "CAP")) near2 (file code image) with (("JAVA" binary) adj (file code)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:39
S28	1025	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) near1 (compressed reduced portable "CAP" "JAR") adj1 (file code image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:42
S29	44	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) near1 ("CAP" "JAR") adj1 (file code image))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:48

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S30	1947	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3) near1 ("CAP" "JAR"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:48
S31	1969	((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3 decompress\$3) near1 ("CAP" "JAR"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:48
S32	23	"717"/\$.ccls. and ((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3 decompress\$3) near1 ("CAP" "JAR"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:10
S33	13	"709"/\$.ccls. and ((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3 decompress\$3) near1 ("CAP" "JAR"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:50
S34	12	"707"/\$.ccls. and ((convert\$3 transl\$3 unpack\$3 extract\$3 retriev\$3 recover\$3 decompress\$3) near1 ("CAP" "JAR"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 15:49
S35	1	((card "CAP") near ("ID" identifier name identification reference)) with ((symbolic "JAVA") near (name "ID" identifier identification reference))) same ((map\$4 match\$3 replac\$3 chang\$3 insert\$3) with (("JAVA" tokenized) near1 (name "ID" identifier identification reference characterstic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:16
S36	1	((card "CAP") near ("ID" identifier name identification reference)) with ((symbolic "JAVA") near (name "ID" identifier identification reference))) and ((map\$4 match\$3 replac\$3 chang\$3 insert\$3) with (("JAVA" tokenized) near1 (name "ID" identifier identification reference characterstic)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 16:24

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verify CAP file

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## Patents

Patents 1 - 10 on verify CAP file. (0.02 seconds)

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### Token-based linking

US Pat. 6880155 - Filed Feb 2, 1999 - Sun Microsystems, Inc.

The conceptually simplest is to **verify** the contents of a **CAP file** on the card as it is downloaded or after it is downloaded. This option might only be ...

### Remote incremental program binary compatibility verification using API definitions

US Pat. 6986132 - Filed Sep 14, 2000 - Sun Microsystems, Inc.

In this embodiment, the API definition **file** is Java Card™ export **file**, the binary **file** is a class **file** and the optimized binary **file** is a **CAP file**. ...

### Populating resource-constrained devices with content verified using API definitions

US Pat. 6883163 - Filed Sep 14, 2000 - Sun Microsystems, Inc.

In this embodiment, the API definition **file** is Java Card™ export **file**, the binary **file** is a class **file** and the optimized binary **file** is a **CAP file**. ...

### Populating binary compatible resource-constrained devices with content verified using API definitions

US Pat. 6981245 - Filed Sep 14, 2000 - Sun Microsystems, Inc.

According to this embodiment, the bytecode program verifier 1020 verifies the integrity of the bytecode programs in a **CAP file** with reference to the **CAP** ...

### Remote incremental program verification using API definitions

US Pat. 6651186 - Filed Sep 14, 2000 - Sun Microsystems, Inc.

Thus, before invoking optimized binary **file** is a **CAP file**. ... Before invoking a **CAP file** with reference to the **CAP file**, the export **file** method LOI 835, ...

### Method for verifying code transformers for an incorporated system, in particular in a chip card

US Pat. 7020872 - Filed Jun 28, 2000 - CP8 Technologies

A **CAP file** groups all the classes of the same "Java Card package" and includes only one ... It is therefore imperative to **verify** the accuracy of the ...

### System, work station and method for testing a product and generating a statistical model that predicts the processability of making like products

US Pat. 6594599 - Filed May 9, 2001 - Alcatel

3.4.1 Standard **File** Storage These files hold information that is important to the operation of the **CAP**. The **file** extensions include (but not 60 limited to) ...

### Video game competition method and apparatus

US Pat. 5746656 - Filed Apr 23, 1996

Alternately, the local player 10 ^ <he preferred embodiment, the **file** of the ... of the captured 35 and "read presumed score **file** and **verify** with user" 117. ...

### Geographic data replication system and method for a network

US Pat. 6411991 - Filed Sep 25, 1998 - Sprint Communications Company L.P.

**File** server 16A is active. As used herein, active servers 5 include servers ... of the same data are synchro-nized to **verify** that the data is mirrored. ...

### Technique to support co-location and certification of executable content from a pre-boot space

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verification CAP file

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## Patents

Patents 1 - 10 on verification CAP file. (0.27 seconds)

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### Remote incremental program verification using API definitions

US Pat. 6651186 - Filed Sep 14, 2000 - Sun Microsystems, Inc.

Package P2 imports package P1, and therefore when the P2 CAP file (375) is created,

... Verification includes No determining whether a 65 first program unit ...

### Remote incremental program binary compatibility verification using API definitions

US Pat. 6986132 - Filed Sep 14, 2000 - Sun Microsystems, Inc.

11 compatible with P1, P2 may be linked with either the P1 CAP file (360) or ...

Program verification includes indicating a verification error when a first ...

### Populating binary compatible resource-constrained devices with content verified using API definitions

US Pat. 6981245 - Filed Sep 14, 2000 - Sun Microsystems, Inc.

Package P2 imports package P1, and 5 therefore when the P2 CAP file (375) is ...

The verification includes determining binary compatibility of earlier ...

### Populating resource-constrained devices with content verified using API definitions

US Pat. 6883163 - Filed Sep 14, 2000 - Sun Microsystems, Inc.

11 therefore when the P2 CAP file (375) is created, the export file of P1 (370) is

... 1 is a high level flow diagram that illustrates program verification. ...

### Token-based linking

US Pat. 6880155 - Filed Feb 2, 1999 - Sun Microsystems, Inc.

This consideration led to a design that enables on- card verification but does

not rely on it. The data in a CAP file that is needed only for verification ...

### Machine capability verification and diagnostics (CAP/DIA) system, method and computer program product

US Pat. 6847908 - Filed Dec 17, 2003 - The Boeing Company

... 20 40 50 CUMULATIVE ERROR ASSIGNABLE CAUSE # 2 DATE:/2/93 LOCATION :1-265d

b15 CHECKED WITH COMP FILE: Fig-4 ERROR BAND: 0.003850 NON REPEAT: 0.003650 ...

### Electromigration verification method and apparatus

US Pat. 5410490 - Filed Sep 3, 1991 - Hewlett-Packard Company

1251 «Let us clean up and store the doughnut cap info. ... /cap.sckt 1278 fi 1279

fi 1280 &gt; 1281 : 1282 (file) ... run cap extract 1306 ; 1307 \* 1308 ...

### METHOD HEADER

US Pat. 7131121 - Filed Nov 14, 2001 - Axalto

The Descriptor Component contains sufficient information to permit parsing and

verification of all elements of the CAP file. Consequently, the Descriptor ...

### SIGNATURE AUTHORIZATION AND VERIFICATION EQUIPMENT AND SYSTEM

US Pat. 3578905 - Filed Jan 14, 1969 - kbold

Approval stamp plunger 88 is formed with a flexible cap member 90 at its lower

... with responsibility for verification resting upon the file clerk who has ...

### Moving set packet processor suitable for resource-constrained devices